PROP. PAY LIMIT OF BIT, SURF, REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP PROP. BIT. SURFACE REMOVAL -EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE TEMP. RAMP REMOVAL - BUTT JOINT) PROP. BIT. SURFACE REMOVAL-45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX T_EXIST. BIT. EXIST. PAVEMENT BITUMINOUS CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND BIT, TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP BIT. TAPER LENGTH SAW CUT (INCLUDED IN THE COST *** OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) PROP. BIT. SURF. CRSE. -1.35 m (4.5') 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX VARIES _ PROP. BIT. BINDER CRSE. PAY LIMIT FOR BUTT JOINT (NOTE "D") SURF. - BIT. SURF. REMOVAL - BUTT JOINT EXIST. PAVEMENT BUTT JOINT AND BITUMINOUS TAPER TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

CONTRACT NO. COUNTY TOTAL SHEET NO. RTE. SECTION TO STA. STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT PROP. BIT. OR P.C.C.
SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "A") SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE 4.5 m (15ft.) (NOTE "B") REMOVAL - BUTT JOINT) (NOTE "D") 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX * * EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH * * * VARIES _ PROP. BIT. SURF. CRSE. -45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX PROP. BIT. BINDER CRSE. * * EXIST. PAVEMENT BITUMINOUS TAPER DETAIL TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY # # PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

- A; MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING BITUMINOUS SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED BITUMINOUS COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 900 (3 ft.) PER INCH OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 1.35 m (4.5") TEMP, BIT, RAMP WILL BE PAID AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT".
- G: SEE ARTICLE 406.18 AND 406.24 OF THE STANDARD SPECIFICATIONS FOR "BITUMINOUS AND PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

 $\mbox{\em \star}\mbox{\em \star}$

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

ILLINOIS DEPARTMENT OF TRANSPORTATION

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR PER SQUARE METER (SQUARE YARD.)
AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT" OR
AS "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/0

BUTT JOINT AND BITUMINOUS TAPER DETAILS

SCALE: VERT.

CHECKED BY

BD400-05 (VI=BD32)